

Aluminum

Sample Category: Metallurgical

Sample Requirements

Sample Weight: 0.25g
 Reagents: 2mL Conc. HNO₃, 6mL Conc. HCl
 Vessels: 35mL glass, quartz, and Teflon™ lined

Microwave Heating Program

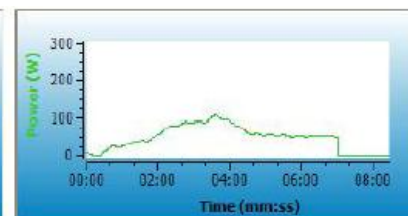
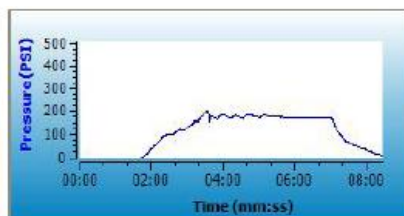
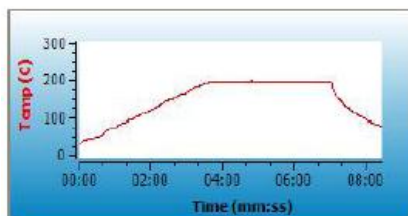
Control Style: Ramp To Temperature
 Pressure Mode: Custom

Recommended Equipment



Discover SP-D

Stage	Temp (°C)	Ramp Time	Hold Time	Pressure (psi)	Power (W)	Stirring
1	200	4:00	3:00	400	300	Med



Notes:

1. If using a vial other than the recommended choice, adjust sample size and pressure limit to values appropriate for the vessel chosen.
2. Allow sample to sit in a hood for at least 15 minutes prior to capping.

General Precautions:

This procedure is a reference for sample digestion using a CEM System and may need to be modified or changed to obtain the required results on your sample